Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Thursday 11 Nov 2021 until 23:59 on Friday 12 Nov 2021

Forecast Issued on Wednesday 10 Nov 2021 at 14:19

Confidence: Medium to low for the detail of cloud for Thursday. High for poorest conditions Friday, but confidence lower for detail into the weekend.

Headline for Thursday 11 Nov 2021: Mainly cloudy with a few drizzly showers around.

Mountain weather hazards on Thursday 11 Nov 2021

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
No Likelihood

Poor visibility
Low Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light rain	Cloudy	Cloudy	Sunny intervals	Cloudy	Light rain	Light rain	Cloudy
Precipitation probability							
30%	20%	10%	10%	20%	30%	30%	20%

Forecast for Thursday 11 Nov 2021

Weather: Some patchy light rain during the early hours but these largely dying out before dawn. A rather cloudy day with some light drizzly showers about, but a few brighter spells will break through, most likely around mid-morning.

Chance of cloud free mountain/hill tops above 600m: 35%.

Visibility: Moderate or poor in showers, very poor in hill fog with bases generally broken to extensive above 500m, infrequently turning more scattered, particularly around mid-morning.

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Thursday 11 Nov 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 SW	7/10 SW	6/8 SW	6/9 S	9/13 S	11/17 S	16/26 S	19/30 S	21/33 S
300	5/7 SW	4/6 SW	4/6 SW	4/7 S	7/11 S	8/14 S	13/22 S	15/25 S	15/27 S
Valley	3/7 SW	2/5 SW	2/4 S	3/7 SE	5/10 S	6/13 S	9/20 S	11/24 S	11/25 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	6/4	6/4	5/3	6/4	7/5	8/5	8/4	7/2	6/1
300	8/7	8/7	8/6	8/7	9/8	10/8	10/7	9/6	8/5
Valley	9/8	8/8	8/7	8/8	10/9	10/9	10/8	10/7	9/6
Freezing Level*	1700m	1600m	1500m	1500m	1900m	2000m	2000m	2000m	2100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Nothing to add

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Wed 10 Nov 2021	5.4mm	6.4mm	6.4mm

Forecast for Friday 12 Nov 2021

Weather: Very unsettled with overcast skies and periods of rain, which turn heavy at times, this coupled with summit winds that may gust to gale force at first, potentially bringing hazardous conditions. Gradually through the evening the rain will turn increasingly light and patchy, but skies stay overcast for the most part.

Maximum wind: Initially south 30mph with gusts 45mph across most exposed ridges and summits, slowly easing from mid-morning.

Chance of cloud free mountain/hill tops above 600m: 10% or less

Visibility: Moderate or poor in rain, very poor in hill fog which will be extensive for much of the day above 450m.

Temperature: **Valleys:** Plus 6 Celsius increasing 14 Celsius during the afternoon
At 600m: Plus 7 Celsius
Freezing level: Above all summits

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